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Page : 2 of 3

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Amendments to the Specification:

Please replace the paragraph beginning at page 9, line 16 as with the following amended paragraph:

Figure 3 illustrates the operations for generating an interface to MIB information from an object-oriented application. Initially, MIB compiler 221 receives MIB definitions for a network device (step 302). The MIB definitions are in a non-object oriented format. These definitions may be stored in a database as a series of identifiers and corresponding values sufficient to describe the network parameters associated with a particular network device. Each network device may have a unique MIB definition depending upon its capabilities and operating characteristics. Common MIB definitions, however, are arranged in a predetermined hierarchical order as illustrated in Figure 4 and described below.

Please replace the paragraph beginning at page 10, line 3 as with the following amended paragraph:

Figure 4 illustrates an exemplary mapping from MIB definitions 400 to corresponding MIB classes 403 and object-oriented methods. The MIB definitions are in a non-object oriented format. For example, MIB definitions 400 may include a MIB data group 402A, a vendor specific group 404A, an SNMP group 406A, a system group 408A, an IP group 410A, a TCP group 412A and an interface group 414A, to name a few. These MIB information groups define how network information is organized and can be addressed on a network device. These specific groups contain network information organized according to industry standards.